US Army Corps of Engineers

USACE/FEMA 2006/2007 RAP Workshop
December 5-7, 2006
Orlando, FL

FEMA

Ice/Water/Logistics/Commodities Outbriefs

Breakout Group

Proposed Updates to USACE/FEMA RAP Courses of Action (COA)

US Army Corps of Engineers

Ice/Water/Logistics/ Commodities

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Lack of a systematic Commodities (Supply Chain) Con-ops defining roles of FEMA/USACE/DLA/DOT/ USFS/States/Local/Private Sector. **Form a joint working group to develop a draft Commodities Con-Ops to be presented to Senior Leadership by February 28, 2007** **Priority: Short-term (by 1 June 07)**	**Date: 10 Jan 07, PDT follow-on teleconference** **Date: 22 Jan 07, USACE SOP re-write, Kansas City, MO** **Date: 1 Feb 07, PDT meets to review/consolidate current SOPs** **Date: 15 Feb 07 – Draft Logistics/Commodities ConOps to present at SLC** **Date: 1 Jun 07, Final** **Obstacles:** **Funding** **Schedule conflicts/constraints** **Stafford Act**	**PDT Lead:** **FEMA/USACE** **PDT Members:** **Ron Cooper, FEMA** **Holmes Walters, USACE** **Marge DeBrot, USACE** **Chuck Hagan, FL** **Jasper Welsch, MS** **Vince Mercadante, DOT** **Mike Keegan, USACE** **Dave Goodrich, USACE** **Marlene Judy, USACE** **Ron Stirrat, USACE** **Ed Massimo, USACE** **Jim McKinney, USACE** **LTC Jim Callender, GA** **LTC Mike Verrett, LA** **Gary Stangeland, USACE** **Terry Knight, FEMA R10** **Kertz Hare, FEMA R4** **Sally Reagle, FEMA R3**

US Army Corps of Engineers

Ice/Water/Logistics/ Commodities

Issue:	Proposed COA/Timeline	Lead/PDT
Actualize the Unified (Purple) Team Concept **Form a prototype Staging Area Team to develop operational doctrine and execute through exercises and/or actual events. (FEMA, USACE, DLA, States, Region, Local) not later than March 1, 2007.** **<u>Priority</u>: Short-term**	**Date: 10 Jan 07 - PDT follow-on teleconference** **Date: 10 Feb 07 - Prototype team meets to develop doctrine** **Date: 28 Feb 07 - Draft Doctrine to present at SLC** **Date: 7-11 May 07 - leverage with FL exercise, Tallahassee** **Date: 1 Jun 07 - Final** **<u>Obstacles</u>:** **Funding, Preparedness $$?** **Scheduling conflicts**	**<u>PDT Lead:</u>** **FEMA/USACE** **<u>PDT Members:</u>** **Ron Cooper, FEMA** **Holmes Walters, USACE** **Marge DeBrot, USACE** **Chuck Hagan, FL** **Jasper Welsch, MS** **Vince Mercadante, DOT** **Ron Stirrat, USACE** **Ed Massimo, USACE** **Belinda Taswell, USACE** **DLA, (TBD)** **LTC Jim Callender, GA** **LTC Mike Verrett, LA** **Gary Stangeland, USACE** **Terry Knight, FEMA R10** **Kertz Hare, FEMA R4**

US Army Corps of Engineers

Ice/Water/Logistics/ Commodities

Issue:	Proposed COA/Timeline	Lead/PDT
Should Ice be a response commodity? **Evaluate the legitimacy and/or cost benefits of Ice as a life-saving commodity during the response. (contract support)** **<u>Priority</u>: Long-term**	**Date: 1 Feb 07 - PDT develops survey/plan for submission to States/Public** **Date: 1 Jun 07 - Draft survey completed** **Date: 1 Nov 07** **<u>Obstacles</u>:** **- Public perception** **- Political implications** **- Gaining accurate supporting data** **- Funding**	**<u>PDT Lead:</u>** **FEMA/USACE** **<u>PDT Members:</u>** **Rich Taylor, FEMA** **Bob Driscoll, CESAC** **Deb Massenburg, NAO** **Public Affairs** **VOLAG Rep** **Jeff Bezore, FEMA** **Holmes Walters** **Academia?**

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FEMA

Temporary Emergency Power Breakout Group

Proposed Updates to

USACE/FEMA RAP

Courses of Action (COA)

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Early deployment of resources **Priority: Immediate**	**Train FEMA logistics personnel to release generators to Corps upon Arrival** **Date: Feb 2007 (FOSA training)** **Train USACE TLs to request early pre-dec MA and gensets** **Date: Jan 2007 (TL training)** **Adopt FRAGO assigning LRD all emergency power pre-dec responsibilities** **Date: 12 Dec 2006** **Revise PSMA funding to reflect the**	**PDT Lead:** **USACE** **PDT Members:**

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Needed improvements in Communications and Data Sharing **Priority: Long term**	**Continued improvements to ENGLink Power Module** **Date: 1 May 2007 (Power training/ exercise)** **Direct real time access to TAV during Events** **Date: 1 May 2007 (Power training/exercise)** **Leveraging existing technologies to enhance mission accomplishment** **- Data entry** **- Generator tracking** **- Real time reporting** **Date: 1 May 2008** **Obstacles:** **- IM firewalls**	**PDT Lead:** **FEMA/Corps** **PDT Members:**

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Cold Weather Power Issues **<u>Priority</u>: Long term**	**Market survey and acquisition strategy** **Date: 1 Feb 2007** **Request cold weather states ID critical facilities** **Date: 1 Jun 2007** **Develop cold weather SOP** **Date: Jan 2007** **Cold weather training exercise** **Date: TBD** **<u>Obstacles</u>:** **- Funding** **- Equipment availability**	**<u>PDT Lead:</u>** **FEMA** **<u>PDT Members:</u>** **FEMA** **USACE** **ACI contractor**

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Critical Facility Surveys **<u>Priority</u>: Long term**	**Encourage continued development of critical facility inventories** **Date: ongoing (RISC meetings)** **Provide states with the benefits of subject survey** **Date: ongoing (RISC meetings)** **<u>Obstacles</u>:**	**<u>PDT Lead:</u>** **USACE** **<u>PDT Members:</u>**

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
ROE/EBAs **Priority: Short term (before 1 Jun 07)**	**Modification to ACI contract.** **- ROE not required for public facility** **- Assign EBA procedures to ACI contractor** **Date: 1 Mar 2007** **Revise SOP for ROEs for private facility** **Date: 31 Jan 2007** **Obstacles:**	**PDT Lead:** **USACE** **PDT Members:**

US Army Corps of Engineers

Temporary Emergency Power

FEMA

Issue:	Proposed COA/Timeline	Lead/PDT
Local/Federal Communications **<u>Priority</u>: Short term (before 1 Jun 07)**	**POC availability at time of install** **Date: ongoing (RISC meetings)** **Better utilization of LGLs to enhance communications** **Date: ongoing (RISC meetings)** **<u>Obstacles</u>:**	**<u>PDT Lead:</u>** **USACE** **<u>PDT Members:</u>**

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Debris Breakout Group

Proposed Updates to USACE/FEMA RAP Courses of Action (COA)

US Army Corps of Engineers

Debris

FEMA

Issue:D1	Proposed COA/Timeline	Lead/PDT
There is a need to research and include new ideas for processing/handling and recycling of debris. **Priority: Long-term**	**Work with FEMA PA in their proposed Pilot program** **Date: 31 Dec 2008** **Preliminary** **Obstacles: Funding**	**PDT Lead: FEMA PA Pilot Program** **PDT Members:** **Jonathon Anderson (FEMA)**

US Army Corps of Engineers

Debris

FEMA

Issue:D2	Proposed COA/Timeline	Lead/PDT
No standardization of the demolition process **<u>Priority</u>: Short-term (Before 1 Jun 07)**	**Capture key lessons learned. Be in compliance with FEMA policy/ guidelines. Revise FEMA Debris Guide.** **Date: 1 Jun 07** **<u>Obstacles</u>: None**	**<u>PDT Lead:</u>** **FEMA (Lead)** **<u>PDT Members:</u>** **TBD**

US Army Corps of Engineers

Debris

FEMA

Issue:D3	Proposed COA/Timeline	Lead/PDT
No clear definition of "Local" to include the impact area as well as what constitutes a Vendor as "Local". **Priority: Short-term (Before 1 Jun 07)**	**Develop working group to review legal avenues prior to awarding contracts.** **Date: 1 June 07** **Obstacles:** **Lawyers- Legal aspects.**	**PDT Lead:** **USACE HQs (PARC)** **PDT Members:** **TBD**

US Army Corps of Engineers

Debris

FEMA

Issue:D4	Proposed COA/Timeline	Lead/PDT
The authorities controlling the release of contract unit price data are to restrictive. (The total unit price not the details that make up the price))	**Develop working group to review legal avenues.** **Date: 1 Jun 07**	**PDT Lead:** **USACE (PARC)** **PDT Members:** **COL Doyle**
Priority: Short-term (Before 1 Jun 07)	**Obstacles: Legal aspects**	

US Army Corps of Engineers

Debris

FEMA

Issue:D5	Proposed COA/Timeline	Lead/PDT
There is a need to advance debris management planning and training at the local level to include eligibility, TDSR sites, contracts and monitoring. **Priority: Short-term (Before 1 Jun 07)**	**Training and more "Face to Face" meetings/workshops with local Governments. New monitoring guide. Outreach program to local governments. And information on web sites.** **Date: 1 Jun 07** **Obstacles: Time and Money**	**PDT Lead:** **FEMA (PA)** **PDT Members:** **Jonathon Anderson**

US Army Corps of Engineers

Debris

FEMA

Issue:D6	Proposed COA/Timeline	Lead/PDT
To better understand the overlapping of Agency authorities **Priority**: FEMA: Immediate (at time of issue). 2- USACE coordination with Support Agencies	FEMA (PA) officer for debris will need to work out any issues that arise that may stall mission execution. USACE- In working with ESF #3 support agencies, issues that have been a problem need to be discussed and resolutions should be made. Date: 1 Jun 07 **Obstacles**: None	**PDT Lead:** FEMA (PA) USACE (HQs) **PDT Members:** TBD

US Army Corps of Engineers

Debris

FEMA

Issue:D7	Proposed COA/Timeline	Lead/PDT
There is a need to define the impacts of the 60 day interval transition of the direct federal assistance mission to the local grant mission. **Priority: Short-term (Before 1 June 07)**	**Develop PDT to capture all pros and cons of the new policy.** **Date: 1 Jun 07** **Obstacles: Insuring top level management has full knowledge of the impacts**	**PDT Lead:** **FEMA (PA)** **PDT Members:** **Jonathon Anderson**

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Contaminated Debris Breakout Group

Proposed Updates to USACE/FEMA RAP Courses of Action (COA)

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 1	Proposed COA/Timeline	Lead/PDT
Improve waste segregation **Priority: Short term (before 1 Jun 07)** **Obstacles: Commitment to rewrite the contract, additional costs, and safety issues**	**Date: Jan 07 - Revisit ACI contract language for inclusion of waste Segregation** **Date: Jan 07- Address Waste Segregation in Debris SOP** **Date: 1 Jun 07 - Address waste segregation in PRT & QA training** **Date: During field operations - Appropriate representatives conduct daily Interagency discussions with FEMA, USACE, USEPA, contractors, OSHA,**	**PDT Lead: USACE/FEMA** **PDT Members: Environmental Debris Working Group**

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 2	Proposed COA/Timeline	Lead/PDT
Improve Worker Safety and Health implementation for (contaminated) debris operations **<u>Priority</u>: Short-term (before 1 Jun 07)**	**Date: 1 Jun 07 - FEMA/OSHA SOP for implementation of Worker Safety and Health Annex** **Date: Jan 07 - Develop PSMAs for issuance to OSHA for support to ESF#3. Complete by 1 Jun 07** **<u>Obstacles</u>: Time, personal schedules to get right people together**	**<u>PDT Lead:</u>** **OSHA/FEMA** **<u>PDT Members:</u>** **USACE, OSHA, FEMA**

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 3	Proposed COA/Timeline	Lead/PDT
Lack of unified command at tactical levels and lack of consistent implementation of NIMS compliance throughout all agencies, impeding coordination and communication **Priority**: Long-term **Obstacles**: DOD reluctance to adopt NIMS nomenclature	Date: 7 Dec 06 - Create situational awareness at Senior Leadership levels for lack of unified command. Date: _____ - DHS determines a standard and a schedule for compliance with NIMS. Date: _____ - Senior leadership decision to adopt NIMS nomenclature and construct within USACE doctrine.	**PDT Lead:** DHS/FEMA and USACE Senior Leadership **PDT Members:** TBD

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 4	Proposed COA/Timeline	Lead/PDT
Clarifying the role, responsibility, and function of ESF 3, ESF 10, ESF 12 in a CBRNE (chemical, biological, radiological, nuclear) event - who will facilitate preparedness, response, and recovery actions. **<u>Priority</u>: Short term / Long term**	**Date: 1 Jun 07 - Finalize CBRNE Debris Management Guide.** **Date: 1 Jun 07 - Develop plans, policies, MOAs, SOPs, playbooks, etc.** **Date: 1 Jun 08 – Develop interagency Concept of Operations for CBRNE event.** **<u>Obstacles</u>: Agency understanding and working group communications**	**<u>PDT Lead:</u>** **FEMA/USACE/EPA/ DOE** **<u>PDT Members:</u>** **Contaminated Debris Working Group**

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 5	Proposed COA/Timeline	Lead/PDT
Develop sampling and analytical procedures for CBRNE agents, and develop sufficient laboratory capacity for testing. **<u>Priority</u>: Long term** **<u>Obstacles</u>: Recognition of the need; lack of coordination**	**Date: _____ - EPA: Finalize testing procedures for chemical warfare Agents.** **Date: _____ - CDC: Finalize testing procedures for biological warfare Agents.** **Date: _____ - Coordinate with working group that is responsible for developing standards and laboratory capability** **Date: _____ - Identify who is leading laboratory identification Effort.** **Date: _____ - Investigate what is currently being done by others**	**<u>PDT Lead:</u>** **DHS Science & Technology Subcommittee** **<u>PDT Members:</u>** **All**

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 6	Proposed COA/Timeline	Lead/PDT
Insufficient perimeter control of contaminated site to prevent spread of contamination via: ***Air*** ***Water*** ***People and possessions*** ***Animals*** **<u>Priority</u>: Long-term**	**Date: 1 Jun 08 - Senior leadership coordination with state and local officials to evaluate that perimeter control planning is performed.** **<u>Obstacles</u>: Size/scale of event; timeliness; public panic; lack of resources**	**<u>PDT Lead:</u>** **DHS /State and Local government** **<u>PDT Members:</u>** **TBD**

US Army Corps of Engineers

Contaminated Debris

FEMA

Issue: 7	Proposed COA/Timeline	Lead/PDT
Tactical level information sharing / data management **<u>Priority</u>: Long-term**	**Date: 1 Jun 07 Evaluate applicability of existing systems for information and data Management** **Date: 1 Jun 07 EPA revisits All-Hazards Database as a solution.** **Date: 1 Jun 07 - USACE needs to develop a standard analytical database** **<u>Obstacles</u>: Funding**	**<u>PDT Lead:</u> DHS/EPA/USACE** **<u>PDT Members:</u> Contaminated Debris Working Group**

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Catastrophic Planning Breakout Group

Proposed Updates to USACE/FEMA RAP Courses of Action (COA)

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Catastrophic Planning

FEMA

Issue: Pre-identify power requirements for critical facilities (incl water and waste water	**Proposed COA/Timeline**	**Lead/PDT** Handoff to Temp Power PDT
1. Local, County State to id critical facilities and baseline requirement and compare to existing plans/datasets. 2. Prioritize and enter into uniform database of EEIs. 3. Maintain database. **Priority**: Long-term	Workshops scheduled for Lake Okeechobee and New Madrid Seismic Zone (Spring 2007) **Obstacles**: Local/State resources (funds, staff) overtaxed. Who maintains database?	**PDT Lead:** **PDT Members:**

US Army Corps of Engineers

Catastrophic Planning

FEMA

Issue: ID Missions/ Magnitudes/ PSMAs	Proposed COA/Timeline	Lead/PDT
1. Site specific urban and rural prescripted MAs **2. Define Catastrophic unique and adaptations to standing missions.** **3. Verify TPFDL ready with prescripts for FL and NMSZ.** **<u>Priority</u>: Long-term**	**Scheduled workshops** **Date: (Spring 2007)** **<u>Obstacles</u>: Highways not passable, limiting factors for airlift.** **State shortfalls needed for planning.**	**<u>PDT Lead:</u>** **<u>PDT Members:</u>**

US Army Corps of Engineers

Catastrophic Planning

FEMA

Issue: Prioritization of resources/IAP	Proposed COA/Timeline	Lead/PDT
1. Develop process for adjudicating limited resources/shortfalls (based on Gap analysis) at national level to each state. 2. Exercise process and tool at scenario driven workshop with State(s) 3. Develop matrix/tool for national prioritization and consistent adjudication of critical limited resources. **Priority**: Long term (Process begins before June 07)	Date: _____ SL Meeting Date: (Spring 2007) Scheduled Scenario Workshops **Obstacles**: - Buy-in at all levels (incl EMAC). - Political dynamics. - Public Expectation and outside influences. - Potential for other disasters competing for resources.	**PDT Lead:** FEMA National **PDT Members:**

US Army Corps of Engineers

Catastrophic Planning

FEMA

Issue: Surge Capacity requirements for personnel	Proposed COA/Timeline	Lead/PDT
1. Specify qualifications & training (normal and just-in-time). 2. Equipping the surge responders. 3. Develop Train the Trainer cadre. 4. Supporting agencies under NRP id cadre members and develop minimum surge capacity (incl retirees, contractors). 5. Baseline training for potential responders. Training in specified fields (eg. GIS). 6. Interface with NGO, etc **Priority: Long-term effort**	**Scenario Workshops Date: (Spring 2007)** **Obstacles:** - OFA willing to release qualified (PIO, GIS) responders to & advance training. - Develop and conduct unique disaster training. - Standardization of criteria credentialing (int'l). - Funding of training, databases, equipment, "operational planning"	**PDT Lead:** **PDT Members:**

US Army Corps of Engineers

Catastrophic Planning

FEMA

Issue: Identify and meet surge capacity for shortfalls in resources	Proposed COA/Timeline	Lead/PDT
1. Identify shortfalls from the local levels up. 2. Sustain periodic update analysis based on state/local feedback. 3. Explore recent technology/improvements/innovations to accomplish missions. 4. Continue outreach to corporate, NGOs and international community.	Scenario workshops as scheduled: Date: (Spring 2007) Obstacles: - Defense Production Act implementation. - Manufacturing capacities. - Risk assessment at catastrophic level. - Basic infrastructure. - Legislative/Regulatory abatement	PDT Lead: PDT Members:

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Catastrophic Planning

FEMA

Issue: C2 issues with state and Federal (eg. Credentialing and access.)	Proposed COA/Timeline	Lead/PDT
1. Finding commonality across organizations (e.g. counterpart). 2. Access control/Area control – inbound authorization (State/local). 3. C2 within agencies 4. Need SOP for C2 in general (address terminology, e.g. DoD) 5. Need SOP for C2in multi-state operations Priority: Immediate to	Date: _____ SL Meeting Date: _____NRP Revisions Date: (Spring 2007) Scenario Workshops Obstacles: - Who's in charge in multi-regional/state response? - Terminology and standardization. Keep it	PDT Lead: PDT Members: